

PUBLIC NOTICE

PERMIT APPLICATION: NRS#05.318

APPLICANT: Bradley/Cleveland Industrial Development Board

Attn: Mr. Ross Tarver
C/O Gary Farlow
P.O. Box 2275
Cleveland, TN 37320-2275
(423) 472-0126 ext. 104

LOCATION: Unnamed tributary to South Mouse Creek

Bradley County

Lat/Long: approx. 35.2833°N/-84.8083°S

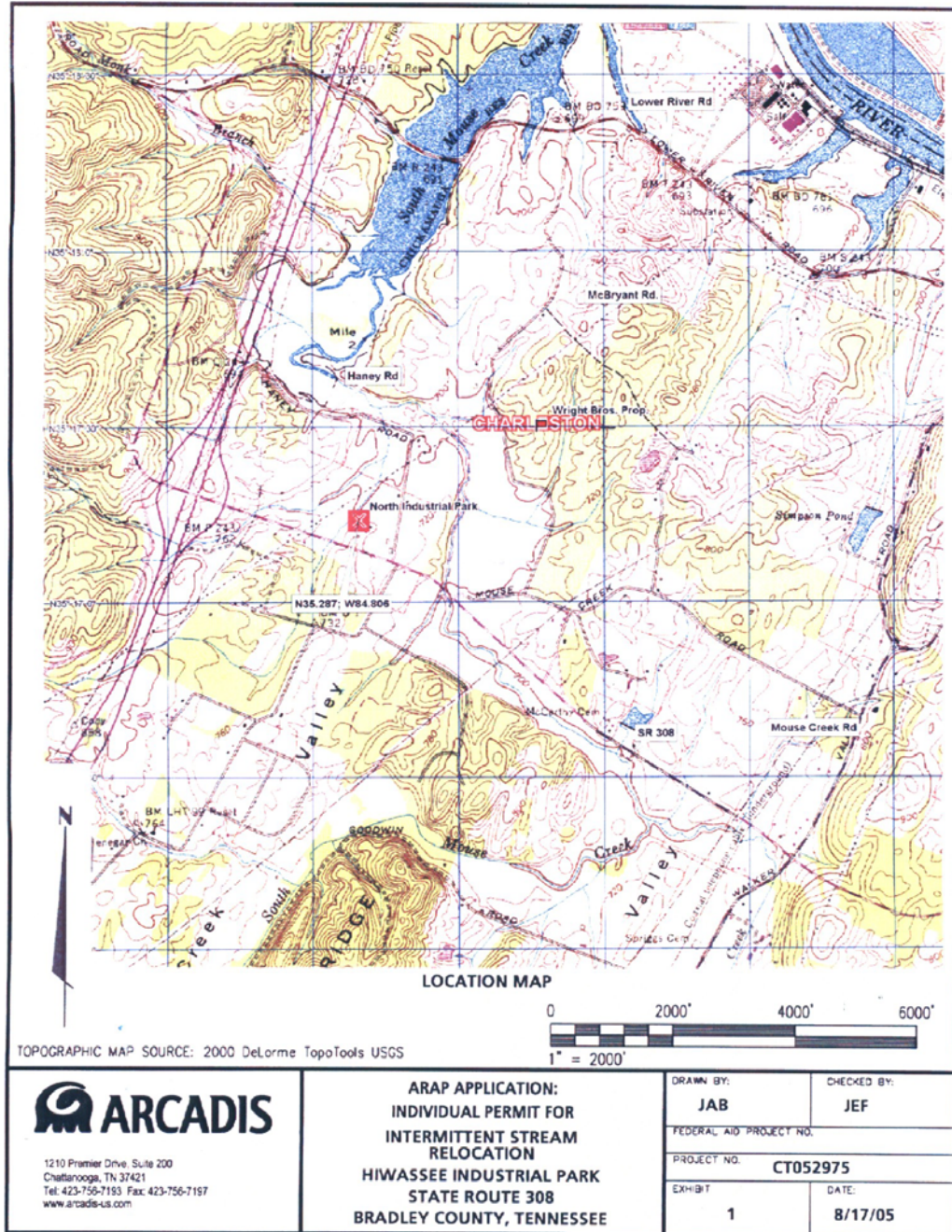
WATERSHED DESCRIPTION: The proposed project site is located in the southeast corner of the Hiwassee Industrial Park, north of Lauderdale Memorial Highway (S.R.308) and west of Haney Road in Bradley County, TN. The setting is currently rural but is being developed as an industrial area. The affected intermittent stream is an unnamed tributary to South Mouse Creek and is spring-fed during wetter conditions. The flow from the spring is currently piped for approximately 100 feet to the existing channel and then extends approximately 730 feet (proposed confluence with new channel). The existing channel is mostly vegetated with grass and small cobble. It has a low flow channel approximately 3 feet wide and 6 inches deep and then has banks sloped at a 0.5:1 ratio approximately 15 feet wide and 4 feet high.

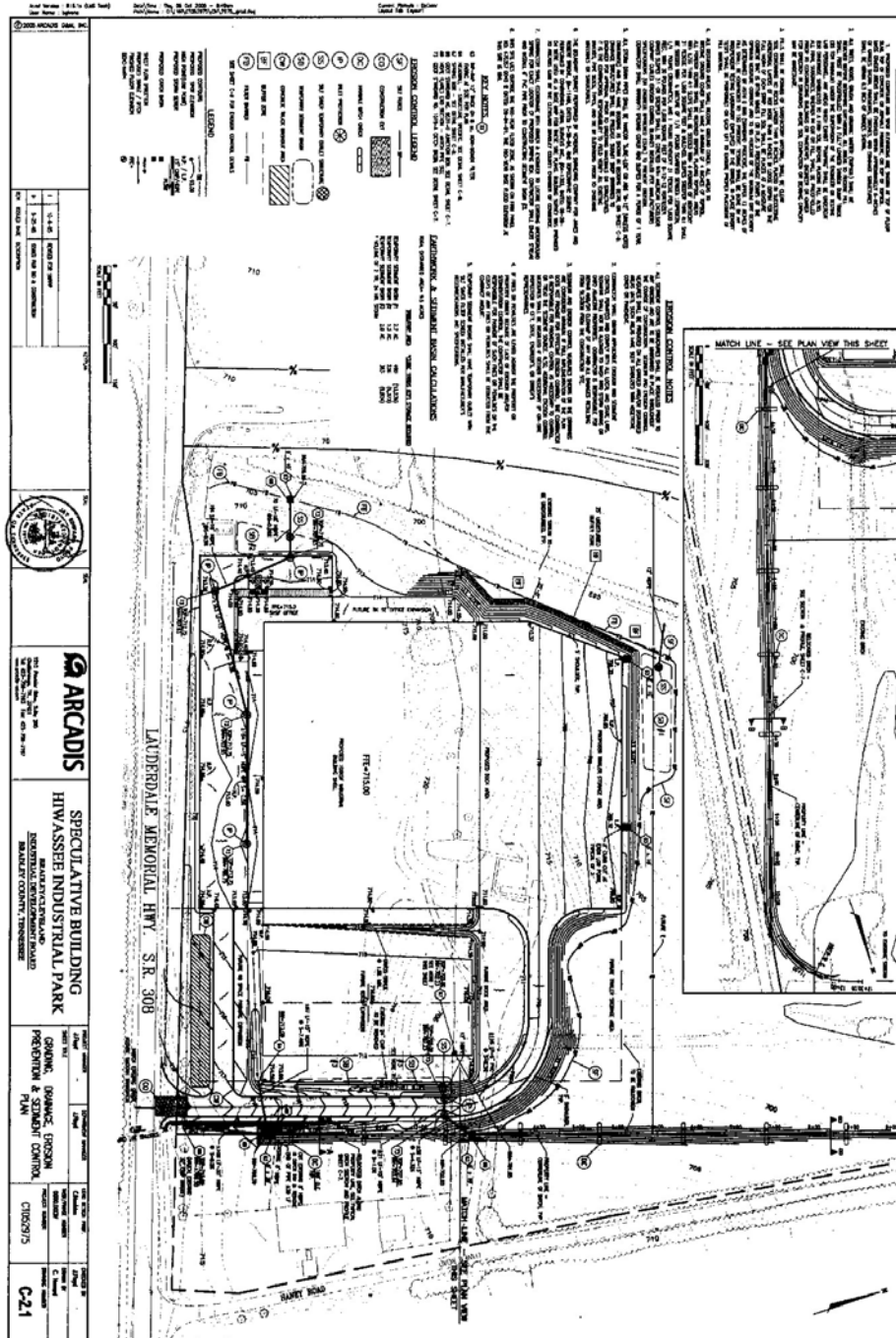
PROJECT DESCRIPTION: The applicant proposes to relocate approximately 830 feet of stream to approximately 916 feet of stream which would essentially follow the eastern property line of the site. The applicant proposes to construct a small spring box and pipe for 116 feet to the new channel. The new channel will meander slightly along the eastern boundary of the property for approximately 600 feet before making a harder turn and meeting the existing channel in another approximately 200 feet. Additionally, stormwater from the site and S.R. 308 will be carried approximately 322 feet in a vegetated wet weather conveyance to the confluence with the proposed pipe from the spring. The proposed channel will be approximately 2 feet wide with approximately 3:1 sloped banks at least 1.5 feet high. The banks will be vegetated as shown with grasses and sycamores on 75-centers and shall be a minimum of 1-inch caliper. **In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.**

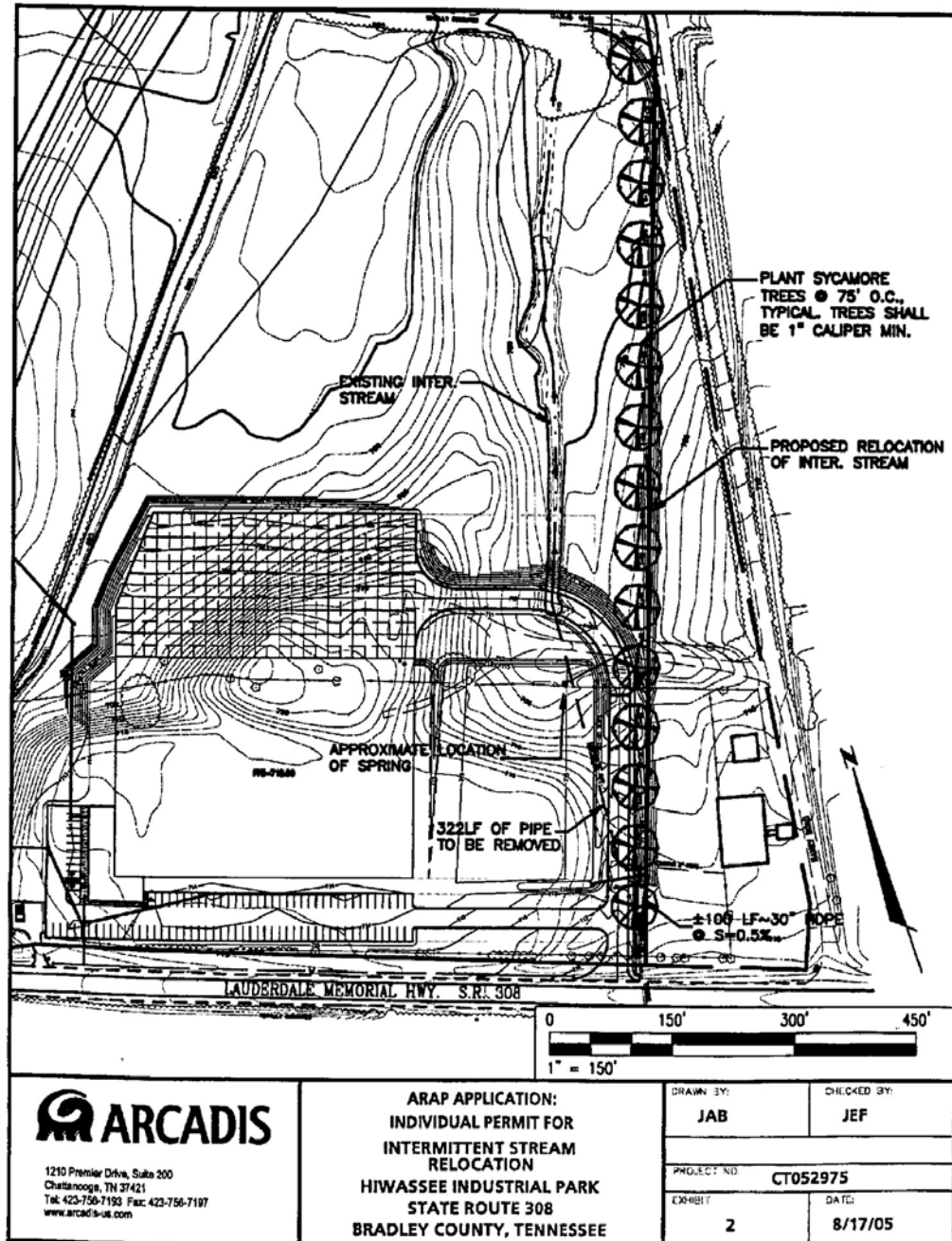
PERMIT COORDINATOR: Kelly Morrison

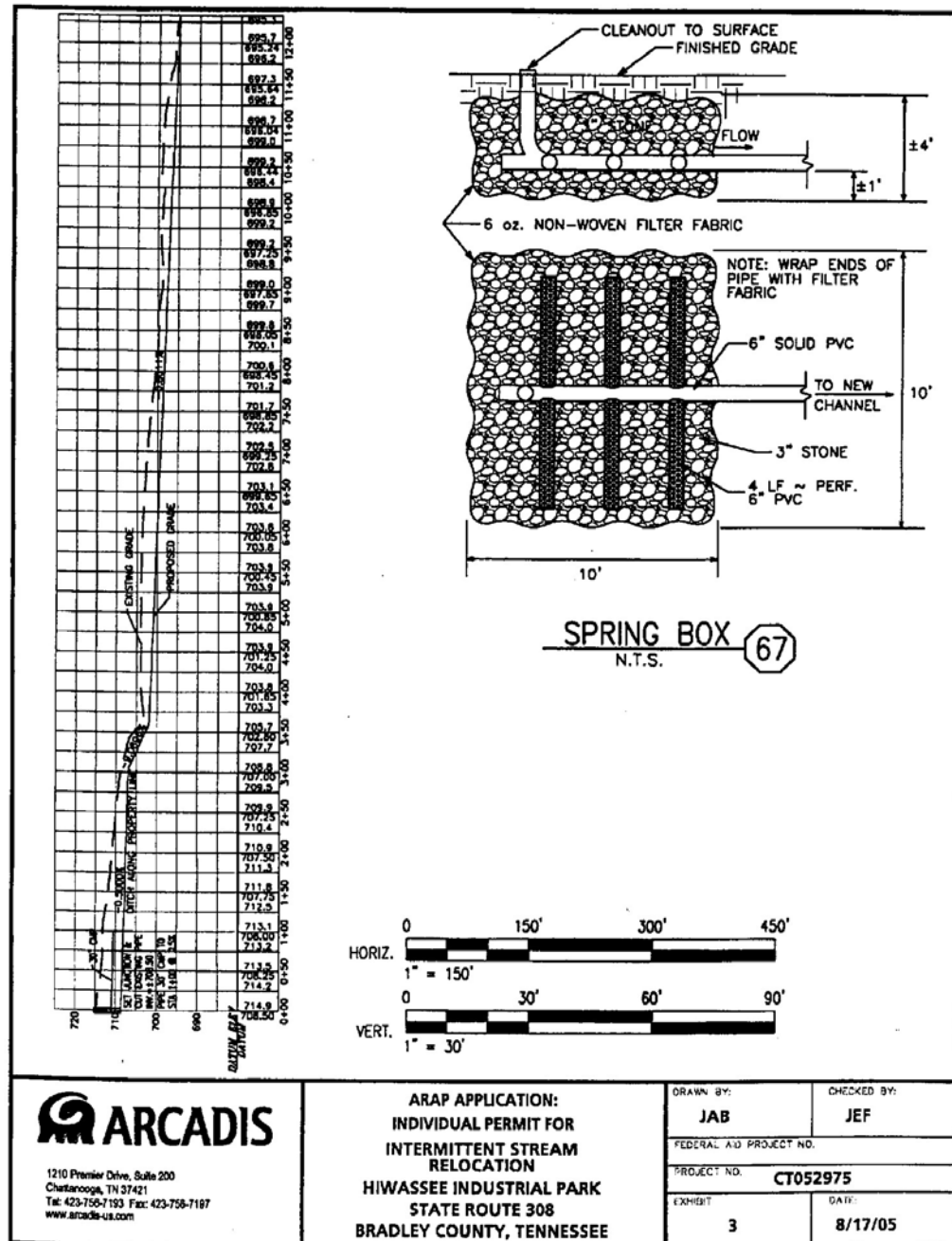
USGS TOPOGRAPHIC QUADRANGLE: Charleston Quad (119-NE)

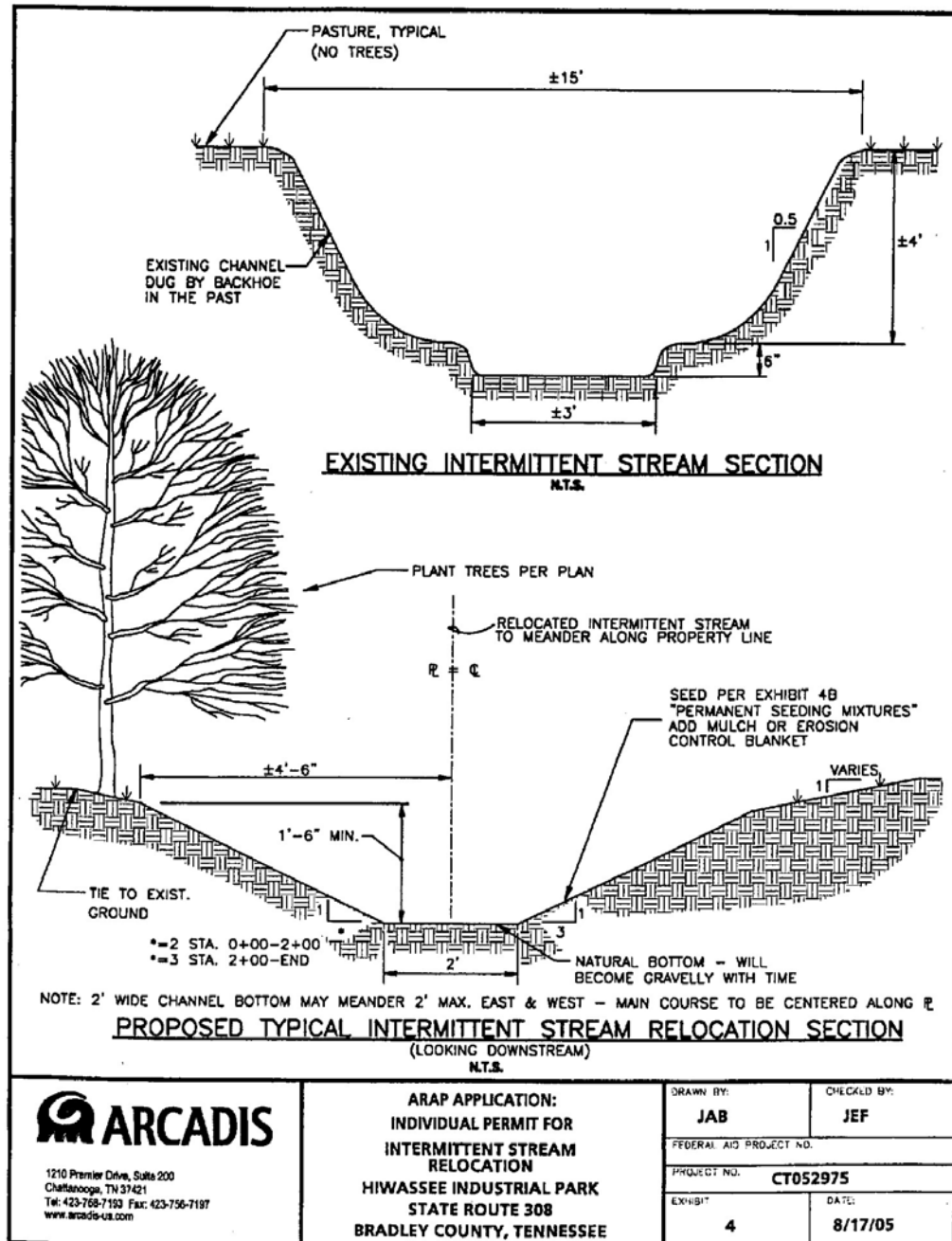
Topo Map











Pictures

NRS 05.318

10/24/05

